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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,574	02/13/2002	Neil Clair Berglund	ROC920010270US1	6572

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EXAMINER

PATEL, ASHOKKUMAR B

ART UNIT PAPER NUMBER

2154

DATE MAILED: 11/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Advisory Action</b> <b>Before the Filing of an Appeal Brief</b>	<b>Application No.</b> 10/074,574	<b>Applicant(s)</b> BERGLUND ET AL.	
	<b>Examiner</b> Ashok B. Patel	<b>Art Unit</b> 2154	

**--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

THE REPLY FILED 10/27/2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires \_\_\_\_\_ months from the mailing date of the final rejection.  
 b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

#### AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  
 (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);  
 (b) ☐ They raise the issue of new matter (see NOTE below);  
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).  
 5. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.  
 6. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).  
 7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  
 The status of the claim(s) is (or will be) as follows:  
 Claim(s) allowed: \_\_\_\_\_.  
 Claim(s) objected to: \_\_\_\_\_.  
 Claim(s) rejected: \_\_\_\_\_.  
 Claim(s) withdrawn from consideration: \_\_\_\_\_.

#### AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).  
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).  
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

#### REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See continuation sheet.  
 12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). \_\_\_\_\_.  
 13. ☐ Other: \_\_\_\_\_.

JOHN FOLANBEE  
 SUPERVISORY PATENT EXAMINER  
 TELEPHONE UNIT 2100

**REJECTIONS UNDER 35 U.S.C. § 103:**

**Applicant's argument:**

"White is cited for the teaching of a power control system called SBS, and is unrelated to assigning IP addresses."

**Examiner's response:**

As stated in the previous office action page 5, "Furthermore, Ding and White both are employing the same network topology as well as involves the interconnected network elements to be managed and controlled." Also, in para. [0032], Ding teaches "Within the stack configuration, a particular Ethernet switching module can be configured to operate in either a stand-alone mode, in which the particular Ethernet switching module performs Ethernet switching independently of the other Ethernet switching modules in the stack, or a cooperating mode, in which the particular Ethernet switching module performs Ethernet switching in conjunction with other cooperating Ethernet switching modules. Furthermore, a particular Ethernet switching module in the stack can be dynamically reconfigured between the stand-alone mode and the cooperating mode without performing a system reset or power cycle of the particular Ethernet switching module, and Ethernet switching modules can be dynamically added to the stack and removed from the stack without performing a system reset or power cycle of the other Ethernet switching modules in the stack." Thus the teachings of both references are inter related.

**Applicant's argument:**

“While White teaches that SES “interacts with various components 1110-113” (White [0069]), there is no suggestion that any of these “various components” are (or utilize) a UDP stack that is under the exclusive control of SES.”

**Examiner’s response:**

As stated in the previous Office action, Ding teaches “assigning by said master device, a unique Internet Protocol (IP) address to said slave node such that said device manages said IP address assignment of said slave node. wherein said assigning of a unique IP address to said slave node is performed under a control of only a User Datagram protocol (UDP) stack and wherein an application sends a UDP/IP message to said slave node from said master device by directly opening an Ethernet port in said master device without using an intermediate IP socket. (page 4, para.[0036], page 7, para.[0062],[0063], Fig. 1). Also, in para. [0032], Ding teaches “Within the stack configuration, a particular Ethernet switching module can be configured to operate in either a stand-alone mode, in which the particular Ethernet switching module performs Ethernet switching independently of the other Ethernet switching modules in the stack, or a cooperating mode, in which the particular Ethernet switching module performs Ethernet switching in conjunction with other cooperating Ethernet switching modules. Furthermore, a particular Ethernet switching module in the stack can be dynamically reconfigured between the stand-alone mode and the cooperating mode without performing a system reset or power cycle of the particular Ethernet switching module, and Ethernet switching modules can be dynamically added to the stack and removed from the stack without performing a system reset or power cycle of the other Ethernet

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switching modules in the stack.” Thus the teachings of Ding is suggestive to be incorporated into the teachings of White.